

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

STOCK Pgd^{tm1c(EUCOMM)Wtsi}/lcsOrl

RRID:IMSR_EM:14683

Type: Organism

Proper Citation

RRID:IMSR_EM:14683

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=14683>

Proper Citation: RRID:IMSR_EM:14683

Description: Mus musculus with name STOCK Pgd^{tm1c(EUCOMM)Wtsi}/lcsOrl from IMSR.

Species: Mus musculus

Notes: gene symbol note: phosphogluconate dehydrogenase; mutant strain: Pgd

Affected Gene: phosphogluconate dehydrogenase

Genomic Alteration: targeted mutation 1c; Wellcome Trust Sanger Institute

Catalog Number: EM:14683

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: STOCK Pgd^{tm1c(EUCOMM)Wtsi}/lcsOrl

Record Creation Time: 20250513T062334+0000

Record Last Update: 20260808T055844+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Pgd^{tm1c(EUCOMM)Wtsi}/lcsOrl.

No alerts have been found for STOCK Pgd^{tm1c(EUCOMM)Wtsi}/lcsOrl.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Chen Z, et al. (2025) Oxidative pentose phosphate pathway is required for T cell activation and antitumor immunity. Proceedings of the National Academy of Sciences of the United States of America, 122(49), e2516288122.